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ANNUAL REPORT

TO THE

BEDLINGTONSHIRE
URBAN DISTRICT
COUNCIL

FOR THE

YEAR 1964

BY THE

MEDICAL OFFICER
OF HEALTH

AND

CHIEF PUBLIC
HEALTH INSPECTOR



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MEDICAL OFFICER
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HEALTH INSPECTOR

THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1964

Mr. Chairman and Councillors,

I beg to present to you the Annual Report of the Medical Officer of Health concerning the health and sanitary conditions of the Urban District for 1964.

The Registrar General's population estimate for 1964 shows a further increase of 30, to 30,670. The total live births for the year was 586—an increase of 38 over 1963 and the highest figure for births since 1947. This gave an uncorrected birth rate of 19.1 per 1,000 population.

There were eleven infant deaths which makes the Infant Mortality Rate 18.9 per 1,000 live births.

The total deaths was 329, ten fewer than 1963 which gave a crude death rate of 10.7 per 1,000 population.

There were 126 cases of infectious disease notified and of these 94 were due to measles. There were no notifications of diphtheria, poliomyelitis or food poisoning. Three cases of whooping cough occurred and eight cases of pulmonary tuberculosis.

Bedlington Council continued to use the powers of the National Assistance Act, 1948, to contribute to the funds of the Old People's Welfare Committee, to assist the chiropody service. In 1964, 1,072 persons received chiropody treatment under this Scheme.

The Council also contributed to the Women's Voluntary Service who run the Meals on Wheels Service. During the year, 2,475 meals were delivered to patients in the Shire.

I wish to thank the Chairman and the Health Committee for their support and my colleagues in other departments for their co-operation and forbearance.

The Health Department staff carried out their duties admirably and with tolerance and good humour. I am grateful for their loyalty.

I am,

Your obedient Servant,

ALEXANDER DONALDSON,

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health	-	Alexander Donaldson, M.B., Ch.B., D.P.H.
Chief Public Health Inspector		
Meat and Foods Inspector		
Shops Inspector	- - - - -	R. W. Cowans, M.A.P.H.I.
Additional Public Health Inspector and		
Meat and Foods Inspector	- - - - -	J. Colpitts, M.A.P.H.I.
Student Public Health Inspector	- - - - -	A. Hutchison
Health Department Typist	- - - - -	Miss Patricia Hall
Rodent Operator	- - - - -	G. W. Yarrow
Offices	- - - - -	Front Street, Bedlington
Telephone	- - - - -	Bedlington 2121

STATISTICS AND CONDITIONS OF THE AREA

Area in acres	...	...	...	...	...	...	9,025
Registrar General's Estimate of the Resident Population							
						Mid. 1964	30,670
Rateable Value	...	...	...	...	...	...	£1,078,459
Penny Rate Produces	...	...	...	...	...	...	£4,400
Number of Inhabited Houses	...	...	...	...	...	...	10,017
Number of Council Houses	...	...	...	...	...	...	4,156

HOUSING

Bedlingtonshire has been a progressive district council in dealing with unfit houses. Every opportunity has been taken to replace such property with modern council owned dwellings. They have also done much to assist voluntary organisations with chiropody, and a Meals on Wheels service for the elderly. Both have been subsidised by the local authority.

It is a pity, then, that in providing houses for the handicapped and houses of special types for the elderly, they appear to have lagged behind neighbouring authorities.

I am thinking of such projects as:—

One of the most important factors in the well being of old people is adequate heating and freedom from draughts. A survey of all aged persons' houses should be made to see that all windows and doors fit tightly. Roof insulation should be provided where necessary and double glazing to the living room and bedroom windows.

In the case of **handicapped persons**, the Northumberland County Council will usually allow a grant towards improved amenities if notified prior to the work being started.

These are suggestions only, but if they were implemented they would bring as much benefit to the elderly as meals on wheels and chiropody.

I would ask the Council to give earnest consideration to these points.

1. Provision of a downstairs bedroom, toilet and shower for patients unable to manage stairs, etc.—wheel chair patients.
2. Provision of a shower instead of a bath for elderly householders especially if using wheel chairs.
3. For all wheel chair users, the provision of sliding doors, switches at chair level, extensions for opening and closing windows, etc.
4. For all aged persons' bungalows or flats the following should be a **must**:
 - (a) Central heating—to eliminate the laying, stoking and cleaning of a solid fuel fire.
 - (b) Double glazing to reduce the heat loss and therefore reduce the fuel costs.
 - (c) Sliding doors.
 - (d) Shower cabinets with seats and flexy arm showers instead of baths which can be death traps. These should be standard fitments.

Comparison of Vital Statistics (1964) with those of 1963

Comparability Factor. Births 0.98 Deaths 1.28

	1963	1964
Population	30640	30670
Live Births... ..	548	586
Live Birth Rate per 1,000 population (uncorrected)	17.9	19.1
Live Birth Rate per 1,000 population (standardised)	17.5	18.7
Illegitimate Live Birth % of total live Births	4.3	3.0
Still Births	14	10
Still Birth Rate per 1,000 live and still births...	24.9	16.7
Still Birth Rate per 1,000 population	0.45	0.32
Total Live and Still Births	562	596
Early Neo-natal Deaths (under 1 week)	8	5
Early Neo-natal Mortality Rate (Deaths under 1 week per 1,000 live births)	14.5	8.5
Peri-Natal Mortality rate (Still births and deaths under 1 week combined per 1,000 live and Still Births)	39.1	25.1
Neo-natal Deaths (under 4 weeks)	10	6
Neo-natal Death Rate per 1,000 Live births	18.2	10.2
Infant Deaths (under 1 year)	18	11
Infant Mortality Rate per 1,000 Live Births	32.8	18.9
Maternal deaths (including abortion)	0	0
Maternal Mortality rate per 1,000 Live and Still Births	0	0
Deaths	339	329
Crude Death Rate per 1,000 population	11.0	10.7
Standardised Death Rate per 1,000 population	14.0	13.6
Deaths over 65 years of age	232	218
Child Deaths 1-4 years inclusive	2	0
Tuberculosis Death Rate per 1,000 population	0.03	0.06
Pulmonary Tuberculosis case rate per 1,000 population	3.4	2.9

CAUSES OF DEATH, 1964

Code No.	International Classification						M.	F.	Total
002	Pulmonary Tuberculosis ...	...	...	...	...	...	2	—	2
053.1	Staphylococcal Septicaemia ...	...	...	...	...	...	1	—	1
096.9	Infection of Unknown Origin [? virus] ...	...	...	...	...	...	1	—	1
145	Malignant Neoplasm of Tonsil ...	...	...	...	...	...	1	—	1
150	Malignant Neoplasm of Oesophagus ...	...	...	...	...	...	—	1	1
151	Malignant Neoplasm of Stomach ...	...	...	...	...	...	5	8	13
153	Malignant Neoplasm of Large Bowel ...	...	...	...	...	...	1	2	3
155.1	Malignant Neoplasm of Gall Bladder ...	...	...	...	...	...	1	—	1
157	Malignant Neoplasm of Pancreas ...	...	...	...	...	...	1	2	3
162	Malignant Neoplasm of Bronchus and Lung ...	...	...	...	...	...	18	1	19
170	Malignant Neoplasm of Breast ...	...	...	...	...	...	—	4	4
171	Malignant Neoplasm of Cervix Uteri ...	...	...	...	...	...	—	2	2
177	Malignant Neoplasm of Prostate ...	...	...	...	...	...	1	—	1
180	Malignant Neoplasm of Kidney ...	...	...	...	...	...	1	—	1
181	Malignant Neoplasm of Bladder ...	...	...	...	...	...	2	—	2
193.2	Malignant Neoplasm of Meninges ...	...	...	...	...	...	—	1	1
197.9	Dermato Fibrosarcoma ...	...	...	...	...	...	1	—	1
199	Malignant Neoplasm of Unspecified Site ...	...	...	...	...	...	1	—	1
200	Reticulo Sarcoma ...	...	...	...	...	...	—	1	1
201	Hodgkin's Disease ...	...	...	...	...	...	2	—	2
203	Multiple Myelomata ...	...	...	...	...	...	1	1	2
230	Neoplasm Unspecified of Digestive Organs ...	...	...	...	...	...	—	1	1
260	Diabetes Mellitus ...	...	...	...	...	...	2	1	3
290	Pernicious Anaemia ...	...	...	...	...	...	1	—	1
294	Polycythemia ...	...	...	...	...	...	—	1	1
304	Dementia of Old Age ...	...	...	...	...	...	—	1	1
330	Subarachnoid Haemorrhage ...	...	...	...	...	...	1	1	2
331	Cerebral Haemorrhage ...	...	...	...	...	...	10	16	26
332	Cerebral Embolism or Thrombosis ...	...	...	...	...	...	6	8	14
334	Hypertensive Encephalopathy ...	...	...	...	...	...	1	1	2
343	Encephalitis ...	...	...	...	...	...	1	—	1
350	Paralysis Agitans ...	...	...	...	...	...	—	1	1
414	Rheumatic Heart Disease ...	...	...	...	...	...	1	—	1
415	Rheumatic Myocarditis ...	...	...	...	...	...	1	—	1
420	Arteriosclerotic Heart Disease ...	...	...	...	...	...	1	—	1
420.1	Coronary Artery Disease ...	...	...	...	...	...	40	32	72
422	Cardio Vascular Degeneration ...	...	...	...	...	...	9	13	22
422.2	Myocardial Degeneration with Senility ...	...	...	...	...	...	3	9	12
433.1	Auricular Fibrillation ...	...	...	...	...	...	—	2	2
434.1	Congestive Heart Failure ...	...	...	...	...	...	10	4	14

Code No.	International Classification							M.	F.	Total
434.2	Left Ventricular Failure	...	...	...	...	...	...	2	5	7
434.4	Cor Pulmone	...	...	...	...	...	...	3	—	3
465	Pulmonary Embolism	...	...	...	...	...	...	1	—	1
490	Lobar Pneumonia	...	...	...	...	...	...	1	1	2
491	Broncho Pneumonia	...	...	...	...	...	...	10	5	15
492	Pneumonitis	...	...	...	...	...	...	—	1	1
500	Acute Bronchitis	...	...	...	...	...	...	1	1	2
502	Chronic Bronchitis	...	...	...	...	...	...	13	2	15
519.2	Pleural Effusion	...	...	...	...	...	...	1	—	1
522	Hypostatic Pneumonia	...	...	...	...	...	...	2	—	2
541.1	Duodenal Ulcer with Perforation	...	...	...	...	...	...	—	1	1
561	Strangulated Inguinal Hernia	...	...	...	...	...	...	—	1	1
561.1	Strangulated Femoral Hernia	...	...	...	...	...	...	1	—	1
561.4	Intestinal Obstruction (Obturator Hernia)	...	...	...	...	...	...	—	1	1
570.5	Intestinal Adhesions with Obstruction	...	...	...	...	...	...	—	1	1
585	Cholangitis	...	...	...	...	...	...	—	1	1
587	Acute Pancreatitis	...	...	...	...	...	...	—	1	1
592	Chronic Nephritis	...	...	...	...	...	...	1	—	1
600.1	Perinephric Abscess	...	...	...	...	...	...	—	1	1
600.2	Pyelonephritis	...	...	...	...	...	...	—	1	1
751	Meningomyelocele	...	...	...	...	...	...	—	1	1
754	Congenital Heart Disease (Tetralogy of Fallot)	...	...	...	...	...	...	1	—	1
754.5	Congenital Heart Disease Unspecified	...	...	...	...	...	...	—	1	1
757.3	Renal Failure (Congenital Defect Urethral Valve)	...	...	...	...	...	...	1	—	1
761.5	Birth Injury with Prematurity	...	...	...	...	...	...	1	—	1
762	Atelectasis	...	...	...	...	...	...	1	1	2
762.5	Atelectasis with Prematurity	...	...	...	...	...	...	—	1	1
776	Prematurity	...	...	...	...	...	...	1	—	1
782.4	Acute Heart Failure Undefined	...	...	...	...	...	...	1	—	1
784.5	Haematemesis	...	...	...	...	...	...	1	—	1
792	Uraemia	...	...	...	...	...	...	1	1	2
794	Senility	...	...	...	...	...	...	1	—	1
E 815	Motor Accident to Passenger of Motorcycle	...	...	...	...	...	...	—	1	1
E 816	Motor Accident (Two Motor Vehicles)	...	...	...	...	...	...	2	—	2
E 871	Accidental Barbiturate Poisoning	...	...	...	...	...	...	1	—	1
E 900	Fall on Stairs	...	...	...	...	...	...	1	—	1
E 903	Fall on Level	...	...	...	...	...	...	1	2	3
E 910	Fall of Earth or Stone	...	...	...	...	...	...	1	1	2
E 929	Accidental Drowning	...	...	...	...	...	...	1	—	1
E 970	Suicide (Overdose of Barbiturate)	...	...	...	...	...	...	—	1	1
N 800	Fracture of Skull	...	...	...	...	...	...	2	—	2
N 806	Fracture Dislocation of Spinal Cord	...	...	...	...	...	...	1	—	1
								182	147	329

Infant Mortality Rate, 1955 - 1964

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Diarrhoea and enteritis under 2 years ...	—	—	—	—	—	—	2	—	—	—
No. of infant deaths under 1 year ...	10	10	10	18	9	10	13	18	18	11
Infant mortality rate per 1,000 live births ...	19.5	22.5	20.2	39.3	18.6	21.5	26.2	32.9	32.8	18.9

There were 11 deaths of infants under one year of age and of these 6 were under one month

The Infant Mortality Rate was 18.9 per 1,000 live births and the neo-natal mortality rate was 10.2 per 1,000 live births.

Deaths Under 1 Year 1964

No.	Age	Sex	Place of Death	Cause of Death
1.	4½ hours	F.	Hospital	Asphyxia Livida
2.	4 months	F.	Home	Broncho-Pneumonia
3.	1 day	M.	Hospital	Respiratory Distress
4.	1 month	M.	Hospital	Renal Failure
5.	1 hour	F.	Hospital	Atelectasis with Prematurity
6.	1 week	F.	Hospital	Meningocoele with Hydrocephalus
7.	3 hours	M.	Hospital	Prematurity
8.	4 months	F.	Hospital	Congenital Heart Disease
9.	7 months	M.	Hospital	Encephalitis
10.	1 day	M.	Hospital	Prematurity with A.P.H.
11.	5 months	M.	Hospital	Fulminating Infection, Unown Origin

DEATHS EACH MONTH DURING 1964

Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
40	36	30	23	27	23	22	32	22	21	17	36	329

Table Showing Stillbirths, Deaths under 1 week,
Neonatal and Infant Deaths 1955 - 1964.

Year	No of Still Births	No. of Deaths under 1 week	Perinatal deaths (Still-Births & Deaths under 1 week)	Deaths under 1 month	Deaths under 1 year
1964	10	5	15	6	11
1963	14	8	22	10	18
1962	9	14	23	15	18
1961	7	6	13	10	13
1960	6	7	13	8	10
1959	12	5	17	6	9
1958	9	13	22	16	18
1957	17	6	23	7	10
1956	12	9	21	10	10
1955	10	4	14	5	10

Births 1963

	Live Births		Still Births		Deaths of Infants Under 1 year		Deaths of Infants Under 4 weeks		Deaths of Infants Under 1 week	
	M	F	M	F	M	F	M	F	M	F
Total	284	302	5	5	6	5	3	3	3	2
Legitimate	272	296	5	5	6	5	3	3	3	2
Illegitimate	12	6	—	—	—	—	—	—	—	—

**STATISTICS FOR BEDLINGTONSHIRE U.D.C. FOR THE
TEN YEARS 1954 — 1964**

Year	Population	Deaths	Death Rate	Live Births	Birth Rate	Infant Deaths	Infant Death Rate	Neo-natal Death Rate
1955	29,180	315	10.7	511	17.5	10	19.5	9.7
1956	29,130	328	11.2	443	15.2	10	22.5	22.5
1957	29,180	301	10.3	493	16.8	10	20.2	14.1
1958	29,290	297	10.1	458	15.6	18	39.3	34.9
1959	29,480	292	9.9	482	16.3	9	18.6	12.4
1960	29,710	322	10.8	464	15.6	10	21.5	17.2
1961	29,570	321	10.8	496	16.7	13	26.2	20.1
1962	30,110	324	10.7	546	18.1	18	32.9	27.4
1963	30,640	339	11.0	548	17.9	18	32.8	18.2
1954	30,670	329	10.7	586	19.1	11	18.9	10.2

DEATHS FROM CANCER SHOWING SITE OF DISEASE, 1955-1964

Site	1964		1963		1962		1961		1960		1959		1958		1957		1956		1955	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All sites	36	24	27	28	36	27	34	32	36	28	38	20	39	21	31	21	29	22	41	28
Lung and Bronchus	18	1	13	1	12	2	12	3	11	2	11	—	12	4	10	—	7	1	12	2
Stomach	5	8	5	8	4	7	8	5	9	3	9	5	7	3	9	4	7	5	8	6
Remainder of Digestive System	4	5	3	2	11	12	7	10	10	12	9	9	11	6	6	3	6	4	14	10
Female organs	—	6	—	11	—	4	—	8	—	6	—	4	—	6	—	7	—	7	—	8
Others	9	4	6	6	9	2	7	6	6	5	9	2	9	2	6	7	9	5	7	2

CANCER DEATHS, 1964—SITE AND AGE DISTRIBUTION

SITE OF DISEASE	Male						Female							
	0-25	26-35	36-45	46-55	56-65	65 or over	Total	0-25	26-35	36-45	46-55	56-65	65 or over	Total
Malignant Neoplasm of :-	—	—	—	1	—	—	1	—	—	—	—	—	—	—
Tonsil	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oesophagus	—	—	—	3	1	1	5	—	—	—	—	3	5	8
Stomach	—	—	—	—	—	1	1	—	—	—	—	—	2	2
Large Bowel	—	—	—	1	—	—	1	—	—	—	—	—	—	—
Gall Bladder	—	—	—	—	1	—	1	—	—	—	1	—	1	2
Pancreas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchus & Lung	—	—	1	4	5	8	18	—	—	1	3	—	1	4
Breast	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Cervix Uteri	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Prostate	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Kidney	—	—	1	—	—	—	1	—	—	—	—	—	—	—
Bladder	—	—	—	1	—	1	2	—	—	—	—	—	—	—
Meninges	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Unspecified	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Reticulo Sarcoma	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Hodgkins Disease	1	—	—	—	1	—	2	—	—	—	—	—	—	—
Multiple Myelomata	—	—	—	—	1	—	1	—	—	—	—	—	1	1
Neoplasm Unspecified	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Dermato Fibro Sarcoma	—	—	—	—	1	—	1	—	—	—	—	—	—	—
Totals	1	—	2	10	10	13	36	—	—	1	6	5	12	24

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES, 1964

During 1964 there were 126 notifications of infectious disease.

Measles

There were 94 cases notified.

Pulmonary Tuberculosis

There were 8 cases of pulmonary tuberculosis notified. This equals the record low figure of 1957.

Dysentery

There were 12 notifications. One amoebic dysentery and eleven sonne. The sonne involved four families.

Whooping Cough

There were 3 notifications of this disease. One child had received combined diphtheria/pertussis vaccine in 1955. The other two were unprotected.

Scarlet Fever

There were 9 notifications of this disease.

There were no cases of diphtheria or food poisoning during the year.

TABLE SHOWING ANALYSIS OF NOTIFIED CASES OF
INFECTIOUS DISEASE UNDER AGE GROUPS, 1964

DISEASE	Under 1 year	1 year	2 years	3 years	4 years	5 years	6-10 years	11-15 years	16-25 years	26-35 years	36-45 years	46-55 years	56-65 years	over 65	Not known	Total
Measles	8	8	15	10	17	20	12	2	...	1	1	...	...	...	...	94
Pulmonary Tuberculosis ...	...	...	...	...	...	...	...	...	1	3	...	2	1	1	...	8
Dysentery ... ..	...	3	1	1	...	1	2	...	1	2	...	1	...	...	...	12
Whooping Cough ... ..	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	3
Scarlet Fever ... ..	...	1	...	2	1	3	2	...	...	...	...	...	...	...	...	9
Totals	8	13	16	13	18	24	18	2	2	6	1	3	1	1	...	126

MEASLES, WHOOPING COUGH AND SCARLET FEVER
NOTIFICATIONS 1955-1964

Year	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Measles... ..	381	22	748	7	470	4	711	18	623	94
Whooping Cough ...	17	69	77	15	10	5	8	2	5	3
Scarlet fever ...	24	8	19	15	19	7	6	5	7	9

TUBERCULOSIS

During the year 8 cases of pulmonary tuberculosis were notified. There were no cases of non-pulmonary tuberculosis. This is another low figure for the area and in view of the considerable migration of population into this district it is most satisfying to see a reduction in notifications. Half of the cases were over 45 years and only one was below 25 years of age.

On the 31st December, 1964, there were 110 cases on the tuberculosis register—the lowest for many years.

TUBERCULOSIS 1964

Age Groups	New-Cases				Deaths			
	Respiratory		Non-Resp.		Respiratory		Non-Resp.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1 year ...	—	—	—	—	—	—	—	—
1- 5 years...	—	—	—	—	—	—	—	—
5-15 years...	—	—	—	—	—	—	—	—
15-25 years...	1	—	—	—	—	—	—	—
25-35 years...	—	3	—	—	—	—	—	—
35-45 years...	—	—	—	—	—	—	—	—
45-55 years...	2	—	—	—	—	—	—	—
55-65 years...	1	—	—	—	1	—	—	—
over 65 years	—	1	—	—	1	—	—	—
Totals ...	4	4	—	—	2	—	—	—
Grand Totals ...	8		—		2		—	

TUBERCULOSIS, 1964

Notifications

Year	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Pulmonary ...	22	21	8	11	10	14	13	13	14	8
Non-Pulmonary	3	4	4	4	2	—	5	2	2	—

Deaths

Year	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Pulmonary ...	6	3	2	—	1	4	—	1	1	2
Non-Pulmonary	2	—	—	—	—	—	—	—	—	—

TUBERCULOSIS REGISTER ON DECEMBER 31st,

Year	Pulmonary			Non-Pulmonary			Total Pulmonary and Non-Pulmonary
	Male	Female	Total	Male	Female	Total	
1963	79	28	107	8	14	22	129
1964	67	23	90	8	12	20	110

DISINFESTATION

The following shows the number of separate properties treated for rat and mouse infestation in addition to the regular attention given to sewers and refuse tips.

Council houses	...	...	...	...	...	...	76
Other Council properties	...	...	...	...	...	...	3
Allotment gardens	...	...	...	...	...	...	36
Business premises	...	...	...	...	...	...	57
Private houses	...	...	...	...	...	...	92

Work for the eradication of bed bugs was carried out at 5 Council houses and 2 private houses and for cockroaches and other insects at 148 houses.

During the year 1 case of scabies was investigated and all bedding and clothing disinfected in the Council's Steam Disinfector.

SEWERAGE AND SEWAGE DISPOSAL

Phase 2 of the major scheme to re-sewer the whole of the district is nearing completion.

WATER SUPPLY

The whole district is supplied by the County Borough of Tynemouth Water Undertaking. The water has been adequate and of good quality.

Water for the swimming pool at Humford Mill is taken from the River Blyth, is of continuous flow and sand filtered and chlorinated before entering the pool. For the four summer months during which the pool was open the attendance was 15,323 children and adults in addition to season ticket holders and organised school parties.

55 samples of water were taken during the year and examined by the Public Health Laboratory, 23 from the mains supply and 32 from the swimming pool. 10 samples from the latter showed varying counts of bacillus coli. The polluted water from the river, especially in dry weather, places a big responsibility on the chlorinating plant.

14 houses, mostly slum clearance, are still served by a standpipe in the back yard.

WATER SAMPLES TAKEN, 1964

No. of Samples								Coliform Bacilli per 100 c.c.s.
19	Mains supply	...	...	...	...	...	...	Nil
3	Mains supply	...	...	...	...	...	...	1
1	Mains supply	...	...	...	...	...	...	8
22	Humford Mill Swimming Pool	...	...	...	...	...	...	Nil
1	Humford Mill Swimming Pool	...	...	...	...	...	...	2
4	Humford Mill Swimming Pool	...	...	...	...	...	...	3
1	Humford Mill Swimming Pool	...	...	...	...	...	...	5
1	Humford Mill Swimming Pool	...	...	...	...	...	...	8
1	Humford Mill Swimming Pool	...	...	...	...	...	...	10
1	Humford Mill Swimming Pool	...	...	...	...	...	...	17
1	Humford Mill Swimming Pool	...	...	...	...	...	...	18

55

PET ANIMALS ACT, 1951

Only one licence is in force authorising the keeping of a pet shop at Front Street East, Bedlington. The premises are visited regularly and no infringements have been found.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One boarding kennels at Bothalhaugh, Choppington, is licensed under this Act. A very high standard is maintained.

SLUM CLEARANCE PROGRAMME

Very good progress has been made this year in dealing with sub-standard property because of the increased allocation of council houses for slum clearance purposes. In all, 117 families were rehoused during the year, 101 of them to Council houses. 112 houses were vacated and closed, the majority to be demolished.

Number of Closing Orders made (Sections 17 and 18) ...	74
Number of Demolition Orders made	100
Number of Orders determined	2
Number of Houses demolished	216
Number of Families rehoused	117
Number of Persons rehoused	387

NEW HOUSES COMPLETED DURING THE YEAR

By Local Authority	68
By Any Other Housing Authority... ..	—
By Private Persons	189

HOUSES ON THE SLUM CLEARANCE PROGRAMME FROM WHICH FAMILIES HAVE BEEN RE-HOUSED (up to 31/12/64)

Bedlington

Ewart Hill	1
Fountain Inn, Glebe Row	4
Glebe Row	86
Catholic Row	16
Dowson's Buildings	10
Hartford Road West ..	1
Sun Inn Yard	6
Old Colliery Row	20
Bell's Place	21
Hollymount Cottages	2
Hollymount Hall	9
Vulcan Place	53
Stoker's Buildings, Vulcan Place	7
Vicarage Terrace	3
Old Hall	12
Chapel Row, East End	1
Bank Cottages	2
Murray's Yard	7
Baptist Yard	13
Rosella Place	3
Market Place	1
Front Street East	6
Front Street West	6
Joyce's Yard	2
Foggan's Yard, East End	2
Foggan's Yard, West End	5
Wilson's Yard	1
Quarry Houses	2
Laird's Cottage	1
The Quay, East End	4
Stoker's Buildings, East End	4
Smith's Buildings, East End	4
Hartford Bridge Cottage	1
Sunnyside, Choppington	20
Grand View, Choppington	6
Woodbine Cottage, East End	1
Hirst Head Cottages	3
Whitsun Gardens	1
Hirst Terrace	3
Telephone Row	1

Bedlington Station

Ravensworth Terrace	...	...	...	...	...	...	37
North Row	...	...	...	...	...	...	42
South Row	...	...	...	...	...	...	36
Shop Row	...	...	...	...	...	...	19
Wilkinson's Buildings	...	...	...	...	...	...	5
Red Row	...	...	...	...	...	...	74
Bridge House	...	...	...	...	...	...	2
Bridge End	...	...	...	...	...	...	11
Dene House	...	...	...	...	...	...	8
Moorland Cottages	...	...	...	...	...	...	10
Liddle's Yard	...	...	...	...	...	...	13
River View	...	...	...	...	...	...	3
School House	...	...	...	...	...	...	1
Dene View	...	...	...	...	...	...	2
Puddler's Row	20
Cragg's Buildings	9
Staithe's Quay	3
Ivy Cottage	1
Institute House	1

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Barrington

Chapel House	1
Chapel Row	21
Stone Row	12
Garden House	2
Parson's Cottage	1
School House	...	...	...	...	...	...	2
Railway Row	...	...	...	...	...	...	18
Office Row	...	...	...	...	...	...	3
Middle Row	...	...	...	...	...	...	14
Routledge's Buildings	...	...	...	...	...	...	14
Storey's Buildings, Choppington	2
Station Bank, Choppington	2
Freehold Row	9
Double Row	2

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Netherton

Clifton Row	31
Yard Row	90
Howard Row	60
Village	4
Farm Cottages	5
Moor Cottage, Hartford	1
Office Row	3
Red House Farm	1
Red House Farm Caravan	1
Blue House Caravan	1
— 197	

Cambois

Caravan, Wansbeck Ferry	1
Railway Bungalows	4
New Row	10
Link End	2
Farm Cottages	3
— 20	

Choppington

Double Row, High Pit	10
Single Row, High Pit	13
Blackburn's Buildings	11
Strong's Buildings	24
First Row	24
Second Row	24
Third Row	22
Fourth Row	22
Fifth Row	18
Sixth Row	19
Seventh Row	14
Eighth Row	10
South Front Row	6
North Front Row	6
Forster's Buildings	5
Peter Gill's Cottages	6
Front Street, Scotland Gate	20
Colliery Square	2
Chapel Row	20
School Row	20
School House	2
Richardson's Buildings	6
Heslop's Buildings	2
Rutter's Buildings	21
Whinney Hill	3
Pace Bush	3
Glebe Terrace	1
— 334	

Guide Post

Cruddas Terrace	1
Sheepwash Bank	15
Front Street	10
Anvil Cottages	2
Freehold Terrace	37
High Street	8
Ford Terrace	2
Tulip's Buildings	8
Byron Street	3
Rutherford Street	5
Gordon Street	1
Sawmill Cottages	2
Shaw's Buildings	7
Mowbray Terrace	4
Sheepwash Cottage	1
Woodbine Cottages	1
<hr/>	
	107

Stakeford

Trojan Street	8
East View	10
Middle Row	14
North View	16
West View	13
Ivy Cottages	10
Moor Cottages	1
Farm Cottages, Bomarsund	4
<hr/>	
	76

West Sleekburn

Walker's Terrace, East Sleekburn	3
Old School House	1
North Row	64
Liddle's Terrace	13
Marshe's Cottages	2
South Row	82
Institute Row	63
Store House	1
<hr/>	
	229

Total Number of Private Houses demolished or closed	1,714
Demolished Council Houses, Eastgreen	50
Army Huts, Wansbeck Place	29
Army Huts, Hartford Camp	357
<hr/>	
	2,150
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INSPECTION AND REPAIR OF HOUSES

In addition to the inspection of dwellings resulting in recommendations being made to serve Closing or Demolition Orders, 98 inspections were carried out on receipt of complaint of housing conditions. In no case was it found necessary to resort to formal action.

Repairs Effectuated

Roofs repaired	...	...	...	...	...	...	...	15
External walls repaired	...	...	...	...	...	...	...	14
Spouting repaired	...	...	...	...	...	...	...	15
Dampness remedied	...	...	...	...	...	...	...	15
Wallplaster repaired	...	...	...	...	...	...	...	3
Ceilings repaired	...	...	...	...	...	...	...	11
Floors repaired	...	...	...	...	...	...	...	3
Doors renewed	...	...	...	...	...	...	...	7
Fireplaces renewed	...	...	...	...	...	...	...	1
Fireplaces and flues repaired	...	...	...	...	...	...	...	3
Windows repaired	...	...	...	...	...	...	...	19
Staircases repaired	...	...	...	...	...	...	...	1
Water supply provided	...	...	...	...	...	...	...	1
Water supply pipes repaired	...	...	...	...	...	...	...	2
Water Closets repaired	...	...	...	...	...	...	...	4
Yards repaired	...	...	...	...	...	...	...	11
Drains repaired or renewed	...	...	...	...	...	...	...	3
Dustbins renewed	...	...	...	...	...	...	...	6

RENT ACT, 1957

During the year, only one application was made for a certificate of disrepair. No undertaking was given by the owner and the certificate was issued. No other action was taken.

IMPROVEMENT GRANTS

A. Discretionary Grants—Housing (Financial Provisions) Act, 1958

Houses considered for grant during the year	...	...	...	38
Number approved	...	...	...	37
Number rejected	...	...	...	1
Total Amount of Grants approved	...	...	...	£8,772/0/0
Average Grant approved per house	...	...	...	£237/1/7
Total amount of grants paid during the year	...	...	...	£8,714/5/0
Number of houses improved during the year	...	...	...	36

Works of Improvement

Internal w.c. provided	...	...	...	...	22
Bathroom with new bath, wash-hand basin and drains provided	...	...	...	...	34
Hot water provided	...	...	...	...	31
Scullery/Kitchenette provided	...	...	...	...	12
Food Store provided	...	...	...	...	19
Wash-up sink provided	...	...	...	...	18
Electricity installed	...	...	...	...	30
Bedroom provided	...	...	...	...	1
Room converted into bathroom	...	...	...	...	1
New windows provided	...	...	...	...	14
New fireplaces provided	...	...	...	...	16
Wash-house provided	...	...	...	...	1
Damp-proof course inserted	...	...	...	...	1

B. Standard Grants—House Purchase and Housing Act, 1959

Applications—Approved during the year	...	...	...	22
Brought forward	...	...	...	9
Grants —Paid during the year	...	...	...	26
Total amount paid	...	...	...	£1,283/12 8
Outstanding at end of the year	...	...	...	5

Works of Improvement

Internal water closets provided	...	...	...	...	22
Hot water provided	...	...	...	...	6
Bath provided	...	...	...	...	5
Wash-hand basin provided	...	...	...	...	5
Foodstore provided	...	...	...	...	3

**Houses in which improvements have been completed since the
commencement of the scheme**

					Discretionary Grants Paid	Standard Grants Paid
1951	...	...	...	...	2	—
1952	...	...	...	...	—	—
1953	...	...	...	...	12	—
1954	...	...	...	...	17	—
1955	...	...	...	...	12	—
1956	...	...	...	...	24	—
1957	...	...	...	...	33	—
1958	...	...	...	...	127	—
1959	...	...	...	...	85	1
1960	...	...	...	...	130	1
1961	...	...	...	...	118	6
1962	...	...	...	...	127	1
1963	...	...	...	...	91	11
1964	...	...	...	...	36	26
TOTALS					814	46

FACTORIES ACTS, 1961

1.—Inspection for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by the Local Authority	11	273	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	142	254	7	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	—	—	—	—
Total	153	527	7	—

2.—Cases in which defects were found

Particulars	Found	Remedied	Referred		number of cases in which prosecutions were instituted
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	1	1	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature...	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	1	1	—	—	—
Sanitary Conveniences:—					
(a) Insufficient	2	2	—	1	—
(b) Unsuitable or defective	2	1	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	1	—	—
Total	6	5	1	3	—

Outworkers

Nature of Work	No of outworkers in August list	No of cases of default in sending lists to the Council	No of prosecutions for failure to supply lists	No of instances of work in unwholesome premises	Notices Served	Prosecutions
Wearing Apparel Making	9	—	—	—	—	—
All Other Outworkers	—	—	—	—	—	—
Total	9	—	—	—	—	—

SHOPS ACT, 1950

The following are the various kinds of shops within the district for the purposes of the Act.

Grocers and General Dealers	...	...	...	...	100
Greengrocers	...	...	...	...	5
Butchers	...	...	...	...	18
Fried Fish Shops	...	...	...	...	11
Wet Fish Shops	...	...	...	...	2
Bakers' Shops	...	...	...	...	7
Public Houses and Clubs	...	...	...	...	39
Off-Licence Premises	...	...	...	...	3
Chemists	...	...	...	...	8
Confectioners	...	...	...	...	9
Newsagents and Stationers	...	...	...	...	15
Drapers	...	...	...	...	21
Wool Shops	...	...	...	...	3
Boot and Shoe Retailers	...	...	...	...	5
Boot and Shoe Repairers	...	...	...	...	5
Hardware	...	...	...	...	8
House Furnishing	...	...	...	...	2
Ironmonger	...	...	...	...	1
Jewellery and Fancy Goods	...	...	...	...	2
Optician	...	...	...	...	1
Ladies' Hairdressers	...	...	...	...	18
Gent's Hairdressers	...	...	...	...	9
Motor Cars and Accessories	...	...	...	...	14
Electrical Appliances	...	...	...	...	7
Handicraft Stores	...	...	...	...	2
Paints and Wallpaper	...	...	...	...	2
Departmental Store	...	...	...	...	1
Post Offices	...	...	...	...	7
Dry Cleaners	...	...	...	...	8
Betting Shops	...	...	...	...	17
Pet Shops	...	...	...	...	1
Travel Agents	...	...	...	...	2

In addition 35 travelling shops and 50 vans are operating from premises within the district whilst vehicles of various trades and businesses come from outside the district. These do not come within the scope of the Act for Sunday trading, etc.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

This is undoubtedly the most important public health legislation which has been introduced for many years and makes provision for the first time for the safety, health and welfare of employees in these premises.

The Act came into force on 1st May, 1964, with a three months period during which the occupiers of premises were to register with the appropriate authority. Family businesses and those employing persons for less than 21 man hours are to be exempt. Other responsible authorities are H.M. Inspector of Factories, H.M. Inspector of Mines and Quarries, and the County Council Fire Authority.

We are indebted to H.M. Superintending Inspector of Factories and H.M. District Inspector of Factories for their visits and conferences and the help they have given in solving the many problems which have arisen with this new legislation.

Analysis of Contraventions found on Inspection

Cleanliness	...	...	...	...	...	...	5
Overcrowding	...	...	...	...	...	...	—
Temperature	...	...	...	...	...	...	13
Ventilation	...	...	...	...	...	...	1
Lighting	...	...	...	...	...	...	—
Sanitary Conveniences	...	...	...	...	...	...	9
Washing facilities	...	...	...	...	...	...	14
Supply of drinking water	...	...	...	...	...	...	4
Accommodation for Clothing	...	...	...	...	...	...	3
Sitting facilities	...	...	...	...	...	...	—
Seats for sedentary workers	...	...	...	...	...	...	—
Eating facilities	...	...	...	...	...	...	4
Floors, passages and stairs	...	...	...	...	...	...	15
Fencing of exposed parts of machinery	...	...	...	...	...	...	—
Protection of young persons from dangerous machinery	...	...	...	...	...	...	—
Training of persons working at dangerous machinery	...	...	...	...	...	...	—
Prohibition of heavy work	...	...	...	...	...	...	—
First Aid—General provisions	...	...	...	...	...	...	21
TOTAL							89

Exemptions under the Act — None.
 Prosecutions Instituted — None.
 Accidents Reported — None.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

REGISTRATIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	37	37	4
Retail Shops	195	194	37
Wholesale Shops, Warehouses	2	2	1
Catering establishments open to the public, Canteens	28	28	2
Fuel storage depots	...	...	...
TOTALS	262	261	44

Total number of visits of all kinds by Inspectors to Registered Premises under the Act 386

INSPECTION AND SUPERVISION OF FOOD

Food Preparation Premises and Food Shops

The various types of food businesses in the district are:

Grocers and General Dealers	...	...	...	...	100
Greengrocers	...	...	...	...	5
Butchers	...	...	...	...	18
Fried Fish Shops	...	...	...	...	11
Wet Fish Shops	...	...	...	...	2
Bakers' Shops	...	...	...	...	7
Bakeries (including pie makers)	...	...	...	...	7
Ice Cream Manufacturers	...	...	...	...	3
Public Houses and Clubs	...	...	...	...	39
Mineral Water Factories	...	...	...	...	2
Confectioners	...	...	...	...	9
Canteen Kitchens	...	...	...	...	19
Catering Depot	...	...	...	...	1

Regular inspections of these premises have been made during the year. Four shops on new housing estates have been added to the list. Internal toilets have been constructed at two public houses and additional hand washing facilities provided at three shops.

One case of foreign material in food was dealt with without resorting to legal action.

Foods examined and found to be unfit for human consumption

Fruit	...	...	...	149 tins	Corned Beef	...	...	38 lbs.
Tomatoes	...	...	...	31 tins	Cooked Ham	...	...	148 lbs.
Fish	...	...	...	7 tins	Cooked Pork	...	...	76 lbs.
Meats	...	...	...	58 tins	Tongue	...	...	12 lbs.
Peas and Beans	...	...	...	16 tins	Chicken	...	...	3 lbs.
Vegetables	...	...	...	4 tins	Luncheon Meat	...	...	15 lbs.
Milk	...	...	...	3 tins	Apple Pulp	...	...	6 lbs.
Cereals	...	...	...	6 tins	Confectionery	...	...	274 lbs.

Milk Supply

The licensing of retailers of Pasteurised, Sterilised and Untreated milks and the taking of samples of milk is carried out by the County Health Department.

33 samples were taken during the year for bacteriological examination and 1 sample for a biological test. All were reported as satisfactory.

Ice Cream

Three premises are still registered under the Food and Drugs Act, 1955, for the manufacture of ice cream, two by the heat treatment method and one by the cold mix process.

78 premises are registered for the sale of ice cream and all conform to the standards required by the Food Hygiene (General) Regulations with hot and cold water for hand washing, etc.

49 samples were taken for bacteriological examination by the Public Health Laboratory, 46 were Grade 1, two were Grade 2 and one was Grade 3.

MEAT INSPECTION

Three private slaughterhouses, used by four butchers, are still operating within the district. All are fully equipped and maintained in accordance with the Slaughterhouses (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958. Regular inspections are made by Veterinary Officers of the Ministry of Agriculture, Fisheries and Food.

A 100% inspection of all carcasses and offal has been maintained throughout the year and all carcasses stamped fit in accordance with the Meat Inspection Regulations, 1963. No charge is made for inspection.

Once more no Tuberculosis has been found in the bovine animals and only 2% in pigs.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Steers	Heifers	Cows	Bulls	Calves	Sheep and Lambs	Pigs not sows	Sows	Boars	Horses
Number killed and inspected	384	243	21	—	4	2,546	300	—	—	—
<u>ALL DISEASES EXCEPT</u>										
<u>TUBERCULOSIS AND</u>										
<u>CYSTICERCI</u>										
Whole carcasses condemned	—	—	—	—	—	3	—	—	—	—
Carcases of which some diseased part or organ was condemned	97	42	10	—	—	40	104	—	—	—
Percentage of the number inspected affected with diseases other than tuber- culosis and cysticerci ...	25.26%	17.28%	47.62%	—	—	1.69%	34.66%	—	—	—
<u>TUBERCULOSIS ONLY</u>										
Whole carcasses condemned	—	—	—	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—	6	—	—	—
Percentage of the number inspected affected with tuberculosis ...	—	—	—	—	—	—	2.0%	—	—	—
<u>CYSTICERCOSIS</u>										
Carcases of which some part or organ was condemned	—	—	—	—	—	—	—	—	—	—
Carcases submitted to treat- ment by refrigeration ...	—	—	—	—	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—	—	—	—	—

MEAT ORGANS, etc., CONDEMNED AS BEING UNFIT FOR HUMAN CONSUMPTION

Bovine Animals

Heads and Tongues	...	...	Actinomycosis, 1; Tumour, 1.
Lungs	...	...	Congestion, 3; Emphysema, 1; Flukes, 40; Pleurisy, 8; Pneumonia, 3; Stomach Contents, 81.
Livers	...	...	Abscesses, 26 whole livers, 7 part livers; Cirrhosis, 24 whole livers, 52 part livers; Contamination, 2 part livers; Inflammation, 1 part liver.
Skirts	...	...	Abscesses, 19; Inflammation, 3.
Spleens	...	...	Abscesses, 1.
Tails	...	...	Bruising, 1.
Hearts	...	...	Pericarditis, 1.
Kidneys	...	...	Congestion, 1.

Sheep

Mutton	...	...	3 lbs. Bruising.
Livers	...	...	Abscesses, 3 whole livers; Cirrhosis, 1 whole liver, 1 part liver; Contamination, 4 part livers; Fatty Infiltration, 2 whole livers; Flukes, 1 whole liver, 2 part livers; Degenerated Cysts, 2 whole livers.
Plucks	...	...	Inflammation, 1.
Lungs	...	...	Pleurisy and Pneumonia, 22.
Hearts	...	...	Pericarditis, 1.

Pigs

Heads	...	...	Tuberculosis, 6.
Plucks	...	...	Inflammation, 2.
Lungs	...	...	Pleurisy and Pneumonia, 99.
Livers	Milk Spots, 5 whole livers; Cirrhosis, 3 whole livers.
Hearts	Pericarditis, 9.

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